



**DEQ AIR QUALITY PROGRAM**  
 1410 N. Hilton, Boise, ID 83706  
 For assistance, call the  
**Air Permit Hotline – 877-5PERMIT**

# PERMIT TO CONSTRUCT APPLICATION

Revision 1  
 01/11/07

Please see instructions on page 2 before filling out the form.

COMPANY NAME, FACILITY NAME, AND FACILITY ID NUMBER			
1. Company Name <b>VANCO READY MIX, L.L.C.</b>			
2. Facility Name		3. Facility ID No. <b>APPLIED FOR</b>	
4. Brief Project Description - One sentence or less <b>ERECT <del>NEW</del> PORTABLE CONCRETE BATCH PLANT</b>			
PERMIT APPLICATION TYPE			
5. <input checked="" type="checkbox"/> New Facility <input type="checkbox"/> New Source at Existing Facility <input type="checkbox"/> Unpermitted Existing Source			
<input type="checkbox"/> Modify Existing Source: Permit No.: _____ Date Issued: _____			
<input type="checkbox"/> Required by Enforcement Action: Case No.: _____			
6. <input checked="" type="checkbox"/> Minor PTC <input type="checkbox"/> Major PTC			
FORMS INCLUDED			
Included	N/A	Forms	DEQ Verify
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form GI – Facility Information	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU0 – Emissions Units General	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU1 - Industrial Engine Information Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU2 - Nonmetallic Mineral Processing Plants Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU3 - Spray Paint Booth Information Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU4 - Cooling Tower Information Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form EU5 – Boiler Information Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form HMAP – Hot Mix Asphalt Plant Please Specify number of forms attached: _____	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form CBP - Concrete Batch Plant Please Specify number of forms attached: _____	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form BCE - Baghouses Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form SCE - Scrubbers Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Forms EI-CP1 - EI-CP4 - Emissions Inventory- criteria pollutants (Excel workbook, all 4 worksheets)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	PP – Plot Plan	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Forms MI1 – MI4 – Modeling (Excel workbook, all 4 worksheets)	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	Form FRA – Federal Regulation Applicability	<input type="checkbox"/>

DEQ USE ONLY	
Date Received	
<b>RECEIVED</b>	
<b>FEB 09 2007</b>	
Department of Environmental Quality State Air Program	
Project Number	
Payment / Fees Included?	
Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<b>\$2,000</b>	
Check Number	
<b>#1026 - \$1,000 app \$1,000 proc.</b>	

**RECEIVED**

**FEB 09 2007**

Department of Environmental Quality  
State Air Program



DEQ AIR QUALITY PROGRAM  
1410 N. Hilton, Boise, ID 83706  
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Air Permit Hotline – 877-5PERMIT

**PERMIT TO CONSTRUCT APPLICATION**

Revision 1  
01/11/07

Please see instructions on page 2 before filling out the form.

**All information is required. If information is missing, the application will not be processed.**

**IDENTIFICATION**

1. Company Name	VANCO READY MIX, L.L.C.
2. Facility Name (if different than #1)	
3. Facility I.D. No.	APPLIED FOR
4. Brief Project Description:	READY MIX CONCRETE FOR DRY CREEK DAIRY CONSTRUCTION

**FACILITY INFORMATION**

5. Owned/operated by: (√ if applicable)	<input type="checkbox"/> Federal government <input type="checkbox"/> County government <input type="checkbox"/> State government <input type="checkbox"/> City government
6. Primary Facility Permit Contact Person/Title	KELLY VANKE / OWNER
7. Telephone Number and Email Address	(208) 327-3911 KVANKE@DAIRYPLANS.COM
8. Alternate Facility Contact Person/Title	KELLY KINCAID / PLANT MANAGER
9. Telephone Number and Email Address	(208) 280-1616 K.KINCAID@VANCOREADYMIX.COM
10. Address to which permit should be sent	P.O. BOX 7
11. City/State/Zip	HOMEDALE, IDAHO 83628
12. Equipment Location Address (if different than #9)	4200 E 2900 S #
13. City/State/Zip	HANSEN, IDAHO 83334
14. Is the Equipment Portable?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
15. SIC Code(s) and NAISC Code	Primary SIC: 3273    Secondary SIC (if any):    NAICS: 327320
16. Brief Business Description and Principal Product	CONCRETE READY MIX PORTABLE BATCH PLANT
17. Identify any adjacent or contiguous facility that this company owns and/or operates	

**PERMIT APPLICATION TYPE**

18. Specify Reason for Application	<input checked="" type="checkbox"/> New Facility	<input type="checkbox"/> New Source at Existing Facility
	<input type="checkbox"/> Modify Existing Source: Permit No.: _____ Date Issued: _____	
	<input type="checkbox"/> Unpermitted Existing Source:	
	<input type="checkbox"/> Required by Enforcement Action: Case No.: _____	

**CERTIFICATION**

IN ACCORDANCE WITH IDAPA 58.01.01.123 (RULES FOR THE CONTROL OF AIR POLLUTION IN IDAHO), I CERTIFY BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY, THE STATEMENTS AND INFORMATION IN THE DOCUMENT ARE TRUE, ACCURATE, AND COMPLETE.

19. Responsible Official's Name/Title	KELLY VANKE	
20. RESPONSIBLE OFFICIAL SIGNATURE	Kelly Vanke	Date: 2/8/07
21. <input type="checkbox"/> Check here to indicate you would like to review a draft permit prior to final issuance.		



DEQ AIR QUALITY PROGRAM  
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Air Permit Hotline – 877-5PERMIT

# PERMIT TO CONSTRUCT APPLICATION

Revision 1  
01/11/07

Please see instructions on page 4 before filling out the form.

## GENERAL INFORMATION

Company Name:	VANCO READY MIX, LLC		
Facility Name:		Facility ID No: APPLIED FOR	
Brief Project Description:	PORTABLE CONCRETE READY MIX PLANT		
Mailing Address:	P.O. BOX 7		
City:	HOMEDALE	State:	IDAHO
Zip Code:	83628	County:	OWYHEE
General Nature of Business & Products:	SUPPLY READY MIX CONCRETE FOR DAIRY CONSTRUCTION PROJECTS		

Contact Name, Title:	KEVIN VANCE / OWNER		
Phone:	(208) 337-2191	Cell:	(208) 250-5351
Email:	KVANCE@VANCOREADYMIX.COM		

Owner or Responsible Official Name, Title:	KEVIN VANCE / OWNER		
Phone:	(208) 337-2191		
Email:	KVANCE@VANCOREADYMIX.COM		

Proposed Initial Plant Location:	4200E 2900 S		
Nearest City:	HANSEN, IDAHO	Estimated Startup Date:	3/15/07
County:	TWIN FALLS		

Reason for Application:	<input checked="" type="checkbox"/> Permit to construct a new source <input type="checkbox"/> Permit to operate an existing unpermitted source <input type="checkbox"/> Permit to modify/revise an existing permitted source (identify the permit below) Permit No.: Issue Date: Facility ID:
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☐ Check here to indicate you would like to review a draft permit prior to final issuance.

Comments: PLANT HAS OPERATED SINCE WE PURCHASED IT IN 2002 IN OREGON & CALIFORNIA WHERE WE HAD DEQ PERMITS. RECENTLY MOVED PLANT TO IDAHO TO OUR SHOP IN BURLEY WHILE WE WERE WAITING TO SET UP PLANT ON JOB SITE IN HANSEN, IDAHO. PLANT IS NOT ERECTED IN BURLEY, IT'S JUST BEING STORED THERE.

**CONCRETE BATCH PLANT INFORMATION****1. Concrete Batch Plant**

Manufacturer:	CONECO		Model:	10PE0 427
Manufacture Date:	2002			
Maximum Hourly Throughput:	200 (cy/hour)			
Maximum Daily Throughput:	1000 (cy/day)			
Maximum Annual Throughput:	7500 (cy/year)			
Requested Annual Throughput:	7500 (cy/year)			

**2a. Cement Storage Silo Baghouse No. 1**

Manufacturer:	CONECO		Model:	PSC 300S
Stack Height from Ground:	28 (ft)	50 EST.	Exit Air Flow Rate:	1520 (acfm) CFM
Stack Inside Diameter:	(ft) 54" x 54"		* PM <sub>10</sub> Control Efficiency:	99.9 (%)
* Manufacturer Grain Loading Guarantee:				
* Attach manufacturer's PM <sub>10</sub> control efficiency if available.				

**2b. Cement Storage Silo Baghouse No. \_\_\_\_\_**

Manufacturer:			Model:	
Stack Height from Ground:	(ft)		Exit Air Flow Rate:	(acfm)
Stack Inside Diameter:	(ft)		* PM <sub>10</sub> Control Efficiency:	(%)
* Manufacturer Grain Loading Guarantee:				
* Attach manufacturer's PM <sub>10</sub> control efficiency if available.				

**2c. Cement Supplement (such as flyash) Storage Silo Baghouse No. 2**

Manufacturer:	CONECO		Model:	30-250
Stack Height from Ground:	28 (ft)	EST.	Exit Air Flow Rate:	1520 CFM (acfm) 1010
Stack Inside Diameter:	(ft) 41" x 41"		* PM <sub>10</sub> Control Efficiency:	99.9 (%)
* Manufacturer Grain Loading Guarantee:				
* Attach manufacturer's PM <sub>10</sub> control efficiency if available.				

**2d. Cement Supplement (such as flyash) Storage Silo Baghouse No. 3**

Manufacturer:	CONECO		Model:	30-250
Stack Height from Ground:	28 (ft)	EST.	Exit Air Flow Rate:	CFM (acfm) 1010
Stack Inside Diameter:	(ft) 41" x 41"		* PM <sub>10</sub> Control Efficiency:	99.9 (%)
* Manufacturer Grain Loading Guarantee:				
* Attach manufacturer's PM <sub>10</sub> control efficiency if available.				

**3. Weigh Batchers Baghouse(s)**

Manufacturer:	CONECO		Model:	BB14 BU-14
Stack Height from Ground:	20 (ft)		Exit Air Flow Rate:	(acfm)
Stack Inside Diameter:	(ft)		* PM <sub>10</sub> Control Efficiency:	(%)
* Manufacturer Grain Loading Guarantee: DISCHARGE CLOSED				
* Attach manufacturer's PM <sub>10</sub> control efficiency if available.				

**ELECTRICAL GENERATOR SET INFORMATION (IF APPLICABLE)**

Manufacturer:			Model:		
Maximum Rated Capacity:	<input type="checkbox"/> Hp <input type="checkbox"/> kW				
Fuel Type:	<input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane				
Maximum Fuel Usage Rate:	<input type="checkbox"/> gal./hr. <input type="checkbox"/> cfh				
Maximum Daily Hrs. of Operations:	(hours/day)				
Maximum Annual Hrs. of Operations:	(hours/year)				
Stack Parameters:	Stack Height from Ground (ft): _____		Stack Exhaust Flow Rate (acfm): _____		
	Stack Inside Diameter (ft): _____		Stack Exhaust Gas Temperature (°F): _____		

**ADDITIONAL GENERATOR (if applicable)**

Manufacturer:			Model:		
Maximum Rated Capacity:	<input type="checkbox"/> Hp <input type="checkbox"/> kW				
Fuel Type:	<input type="checkbox"/> Gasoline <input type="checkbox"/> Diesel <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane				
Maximum Fuel Usage Rate:	<input type="checkbox"/> gal./hr. <input type="checkbox"/> cfh				
Maximum Daily Hrs. of Operations:	(hours/day)				
Maximum Annual Hrs. of Operations:	(hours/year)				
Stack Parameters:	Stack Height from Ground (ft): _____		Stack Exhaust Flow Rate (acfm): _____		
	Stack Inside Diameter (ft): _____		Stack Exhaust Gas Temperature (°F): _____		

☒ \$1,000 PTC application fee enclosed

**Certification of Truth, Accuracy, and Completeness (by Responsible Official)**

I hereby certify that based on information and belief formed after reasonable inquiry, the statements and information contained in this and any attached and/or referenced document(s) are true, accurate, and complete in accordance with IDAPA 58.01.01.123-124.

  
Responsible Official Signature

  
Responsible Official Title

2/9/07  
Date

Kerry Vance  
Print or Type Responsible Official Name



Department of Environmental Quality  
1410 N. Hilton  
Boise, ID 83706  
For assistance, call the Air Permit Hotline: 1-877-5PERMIT

DEQ - AIR QUALITY PROGRAM  
PORTABLE EQUIPMENT RELOCATION FORM

Company Name:	Vanco Ready Mix, LLC		
Phone Number:	(208) 250-5351		
Mailing Address:	P.O. Box 7 - HOMEDALE, IDAHO 83628		
Contact:	KELLY VANCE		
Signature:	<i>Kelly Vance</i>		Date: 2/9/07

Plant Type (HMA, Rock Crusher, Mfr., Model No.)		CBP - CONECO LO PRO 427	
Type of Permit	Permit to Construct or Operating Permit	Yes <input checked="" type="radio"/> No <input type="radio"/>	If Yes, Facility ID:
	Permit by Rule	Yes <input type="radio"/> No <input checked="" type="radio"/>	INITIAL APPLICATION If Yes, Facility ID:
Fuel Type for Generator: N/A			
Have any major components of the plant or its air pollution equipment been replaced or modified since the plant last operated? Yes <input type="radio"/> No <input checked="" type="radio"/> If Yes, attach explanation on additional paper.			

Current Location, include county and nearest city:	BURLEY (NOT ERECTED) CASSIA
New Location, include county and nearest city:	HANSEN, TWINFAUCO 4200 E 2900S
Estimated Startup Date: 3/15/07 (month/day/year)	Estimated End Date: 9/30/08 (month/day/year)

Will Plant be co-located with another rock crusher, concrete batch, or hot-mix asphalt plant at new location?				Yes <input type="radio"/> No <input checked="" type="radio"/>
If Yes	Name of Other Company:			
	Type of Plant: <input type="checkbox"/> Rock Crusher <input type="checkbox"/> Concrete Batch <input type="checkbox"/> Hot-Mix Asphalt			
	Type of Permit	Permit to Construct or Operating Permit	Yes <input type="radio"/> No <input type="radio"/>	If Yes, Facility ID:
		Permit by Rule	Yes <input type="radio"/> No <input type="radio"/>	If Yes, Facility ID:

Will plant be operated in conjunction with a state of Idaho contract?		Yes <input type="radio"/> No <input checked="" type="radio"/>
If Yes	Contract No.:	
	State of Idaho Contact Person:	
	Phone Number:	

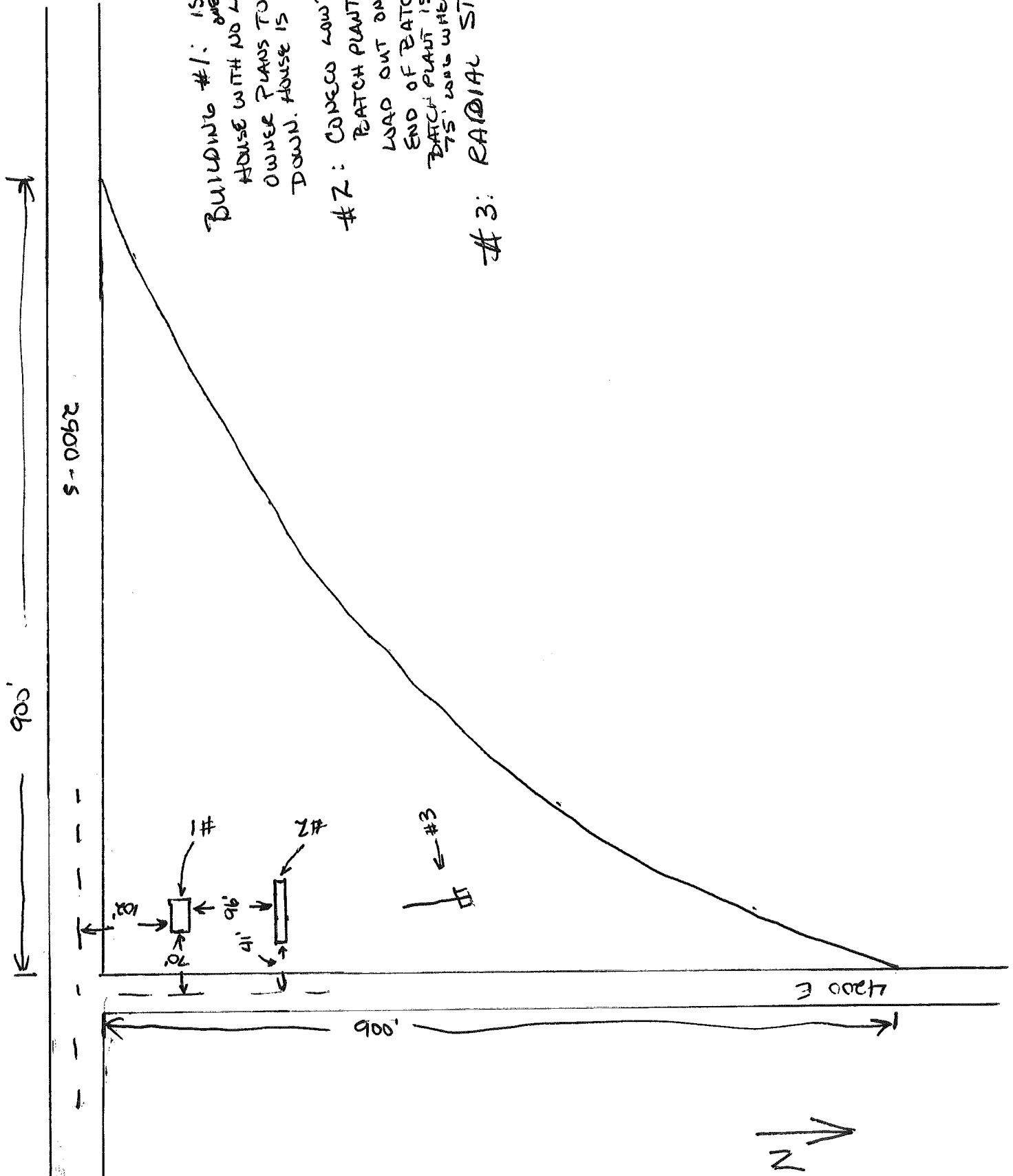
**THIS FORM MUST BE SUBMITTED TEN (10) DAYS BEFORE PLANT IS RELOCATED.**

A scaled plot plan identifying the property boundary of the new site must be included with this form (see Permit Application Form PP-Plot Plan for guidance).

**Mail to:** Air Quality Program Office - Application Processing  
Department of Environmental Quality  
1410 North Hilton  
Boise, ID 83706-1255

**Or, Fax to:** 208-373-0340  
Attn: Air Quality Program Office - Application Processing

VANCO READY MIX, LLC  
 CBP PLANT #100  
 PTC APPLICATION



BUILDING #1: IS AN EXISTING  
 ONE  
 HOUSE WITH NO LIVING THERE.  
 OWNER PLANS TO TEAR HOUSE  
 DOWN. HOUSE IS 24'x48'

#2: CONCRETE LOW PILE 427  
 BATCH PLANT. TRUCKS  
 LOAD OUT ON WEST  
 END OF BATCH PLANT.  
 BATCH PLANT IS 12' WIDE X  
 75' LONG WHEN SET UP

#3: RADIAL STACKER

# FEEs RECEIVED FROM FACILITY

Facility Name	VANCO READY MIX
Facility Location	HANSEN, ID
Fee Type	\$1,000 APP FEE, \$1,000 PROC. FEE
Check Number	1026
Check Date	2/9/07
Check Amount	\$2000

RECEIVED

FEB 09 2007

Department of Environmental Quality  
State Air Program